Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 1

(B)

Complete if Known

Application Number 10/692,726

Filing Date 10/27/2003

First Named Inventor Keigo KITAJIMA

Group Art Unit

Examiner Name

Attorney Docket Number SN-US020494

			U.S. PATENT	DOCUMENTS		
Examiner Initials •	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whore Rolevant Passages or Relevant Figures Appear	
			MM-DD-YYYY			
im		US- 4,577,808	03-25-1986	KAWABE	column 2, line 33-column 3, line 6, column 3, line 22-39; column 4, line 40-46, figure 1	
ÛW`		US- 4,901,944	02-20-1990	AOKI	column 5, line 65-column 6, line 61 column 7, line 30-34, figures 7,8	
M		US- 4,988,057	01-29-1991	НГТОМІ	column 3, line 51-65; column 6, line 40-45, figure 1	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	1	US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-	•			
	1	US-				
	†	US-				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	⊤ ®		
					Figures Appear	•		

Examiner Signature	Smraw on met	Date Considered	7-10-04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Best Available Copy

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.qov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.